



1 Feb

LU 6133 (US)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re patent application of:

Shahram Mi'han et al.

Serial No.: 10/572,817

Filed: March 22, 2006

**For: LOOP REACTOR WITH VARYING
DIAMETER FOR OLEFIN
POLYMERIZATION**

Examiner: Unknown

Art Unit: **Unknown**

September 8, 2006

**Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450**

INFORMATION DISCLOSURE STATEMENT

This Information Disclosure Statement is being filed before the first Office action on the merits.

It is requested that the enclosed documents listed on the attached Information Disclosure Citation form PTO-1449 be considered by the Patent Examiner in connection with the above-identified application and be made of record therein. A copy of the International Search Report for this application is enclosed.

Independent consideration and acknowledgement of the enclosed documents are respectfully requested.

No payment is believed to be due; however, the Commissioner is hereby authorized to charge USPTO deposit account 08-2336 any payment due and to credit any overpayment thereto.

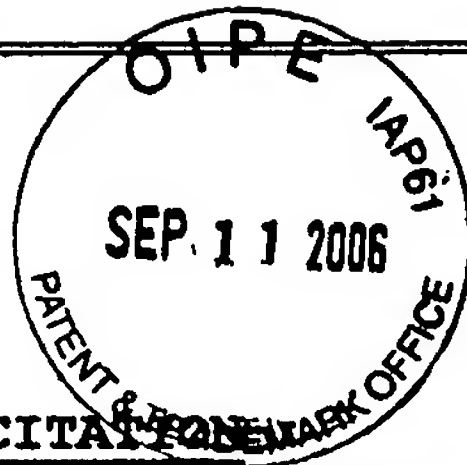
Respectfully submitted,
Shahram Mi han et al.

By: William R. Reid
William R. Reid
Registration No. 47,894
Attorney for Applicants

Enclosures
Basell USA Inc.
912 Appleton Road
Elkton, MD 21921
Attorney's Telephone No.: 410-996-1783
Attorney's Fax No.: 410-996-1560
Attorney's E-mail: william.reid@basell.com

I hereby certify that this correspondence is being deposited with sufficient postage thereon with the United States Postal Service as first class mail on September 8, 2006, in an envelope addressed to:
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Louanne S. Julius
September 8, 2006
Date of Signature



FORM PTO-1449

INFORMATION DISCLOSURE CITATION

Atty Docket
LU 6133Serial No.
10/572,817Applicant
Shahram Milhan et al.Filing Date
03/22/2006Group Art Unit
Not Yet Assigned

U.S. PATENT DOCUMENTS

Examiner Initial		Document Number	Issue Date	Name	Class	Sub-Class	Filing Date
	AA	4,978,648	12/18/90	Barbe , et al.	502	127	9/27/89
	AB	5,455,216	10/03/95	Mueller , et al.	502	256	09/21/93
	AC	5,625,013	04/29/97	Mueller , et al.	526	106	05/24/95
	AD	6,239,235	05/29/01	Hottovy , et al.	526	64	07/15/97
	AE	6,319,997	11/20/01	Kendrick , et al.	526	64	10/05/00
	AF	6,355,741	03/12/02	Marechal	526	64	09/11/00
	AG	6,645,900	11/11/03	de Lange , et al.	502	87	02/28/02
	AH	6,699,947	03/02/04	Evertz , et al.	526	106	03/11/02
	AI	2004/0038810	02/26/04	Mihan, Shahran ; et al.	502	224	12/03/02
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Sub-Class	Trans-lation
	AL	905,547	03/04/54	DE			NO
	AM	517,868	11/15/95	EP			NO
	AN	589,350 (counterpart US 5,455,216; US 5,625,013)	01/26/97	EP			YES
	AO	1,482,148	10/15/74	GB			NO
	AP	97/04015	02/06/97	WO			NO

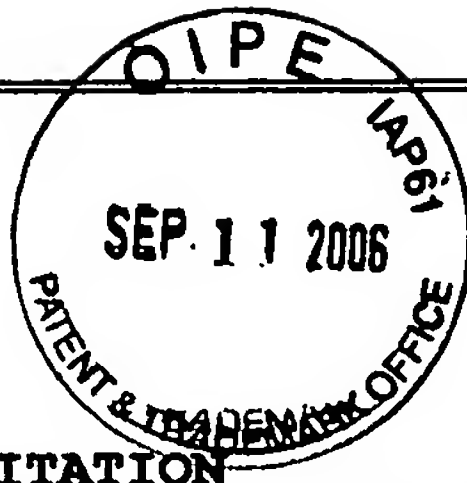
OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR		
	AS		
	AT		

Examiner

Date Considered

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP § 609.
 Draw line through citation if not in conformance and not considered.
 Include copy of this form with next communication to Applicant.



FORM PTO-1449

INFORMATION DISCLOSURE CITATIONAtty Docket
LU 6133Serial No.
10/572,817Applicant
Shahram Milhan et al.Filing Date
03/22/2006Group Art Unit
Not Yet Assigned**U.S. PATENT DOCUMENTS**

Examiner Initial		Document Number	Issue Date	Name	Class	Sub-Class	Filing Date
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Sub-Class	Translation
	AL	01/17675 (Counterpart US 4,978,648)	03/15/01	WO			YES
	AM	01/17676 (Counterpart US 4,978,648)	03/15/01	WO			YES
	AN	01/18069 (Counterpart US 6,645,900)	03/15/01	WO			YES
	AO	01/90204 (Counterpart US 2004/0038810)	11/29/01	WO			YES
	AP	04/026463	04/01/04	WO			YES

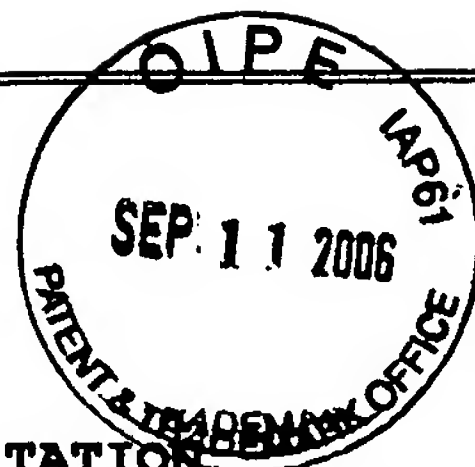
OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR		
	AS		
	AT		

Examiner

Date Considered

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP § 609.
 Draw line through citation if not in conformance and not considered.
 Include copy of this form with next communication to Applicant.



FORM PTO-1449

INFORMATION DISCLOSURE CITATIONAtty Docket
LU 6133Serial No.
10/572,817Applicant
Shahram Milhan et al.Filing Date
03/22/2006Group Art Unit
Not Yet Assigned**U.S. PATENT DOCUMENTS**

Examiner Initial		Document Number	Issue Date	Name	Class	Sub-Class	Filing Date
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Sub-Class	Translation
	AL	04/027264	04/01/04	WO			YES
	AM						
	AN						
	AO						
	AP						

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR		
	AS		
	AT		

Examiner

Date Considered

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP § 609.
 Draw line through citation if not in conformance and not considered.
 Include copy of this form with next communication to Applicant.